Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5572	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or (359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/793) or (359/795)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	OFF	2005/12/04 20:14
			IBW_TDB			
L2	. 174	L1 and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 20:14
			IBM_TDB			
L3	5572	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or (359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/793) or (359/795)).	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/04 20:14
			IBM_TDB			
L4	6	L3 and (teleconver\$ or tele?conver\$) and diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 20:14
			IBM_TDB			
L5	5	L3 and (teleconver\$ or tele?conver\$ or (front near4 conver\$)) and (diffract\$ or doe) and afoc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 20:14
			TON TOO			
L6	17	L3 and (diffract\$ or doe) and (afoc\$4 same magnif\$) and ((diameter or aperture) with effect\$)	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:13
			IBM_TDB			
L7	6	L3 and (teleconver\$ or tele?conver\$) and galile\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 20:14
			IBM_TDB	-		,
L8	20	L3 and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and galile\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 20:14
			: IBM_TDB			
L9	2	3 and ((diffract\$ with optic\$4 or element or lens\$2) or doe) and (afoc\$4 same magnif\$) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and (power with diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:16
			; IBM_TDB			
LIO	278	3 and ((diffract\$ with optic\$4 or element or lens\$2) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and concav\$ and ((angul\$ or angl\$) with (principle or ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:21
			IBM_TDB			

L11	14	10 and (refract\$ with power) and (afoc\$4 same (zoom\$4 or magnif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:23
			IBM_TDB			
L13	72	3 and ((diffract\$ with (optic\$4 or element or lens\$2)) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and concav\$ and convex\$ and ((angul\$ or angl\$) with (principle or ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:24
			IBM_TDB			
L14		13 and (refract\$ with power) and (afoc\$4 same (zoom\$4 or magnif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:25
			IBM_TDB			
L15	73	3 and ((diffract\$ with (optic\$4 or element or lens\$2)) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and (concav\$ or biconvac\$ or bi?concav\$) and (convex\$ or biconvex\$ or bi?convex\$) and ((angul\$ or angl\$) with (principle or ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2005/12/04 21:26
			IBM_TDB			
L16	5	15 and (refract\$ with power) and (afoc\$4 same (zoom\$4 or magnif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:26
			IBM_TDB		ļ	
L17	9 	((diffract\$ with (optic\$4 or element or lens\$2)) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and (concav\$ or biconvac\$ or bi?concav\$) and (convex\$ or biconvex\$ or bi?convex\$) and ((angul\$ or angl\$) with (principle or ray)) and (refract\$ with power) and (afoc\$4 same	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:29
	-	(zoom\$4 or magnif\$))	; IBM_TDB			Ę.
L18	12	((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and (concav\$ or biconvac\$ or bi?concav\$) and (convex\$ or biconvex\$ or bi?convex\$) and (refract\$ with power) and (afoc\$4 same (zoom\$4 or magnif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:32
			; IBM_TDB			
L19	11	((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and ((positiv\$ or negativ\$) with (refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:53
ĺ			; IBM_TDB			
L20	31	((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and ((positiv\$ or negativ\$) with (refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$)) and (concav\$ or biconvac\$ or bi?concav\$) and (convex\$ or biconvex\$ or bi?convex\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:33
		•	; IBM_TDB			
L21	22	((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and ((positiv\$ or negativ\$) with (refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$)) and (imag\$4 with height)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:14
			: IBM_TDB			
L22	6	((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and ((refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$)) and ((imag\$4 with height) same ((angl\$ or angul\$) with inciden\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:32
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		Willer A Michigan Annual Laboratory	Luc popus	00		2005/12/04
L23	1	(((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and ((refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$)) and ((imag\$4 with height) same ((angl\$ or angul\$) with inciden\$))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04
			IBM_TDB			
L24	. 1	(((diffract\$ with (optic\$4 or element or lens\$2 or surfac\$3)) or doe) and ((positiv\$ or negativ\$) with (refract\$ with power)) and (afoc\$4 same (zoom\$4 or magnif\$)) and (concav\$ or biconvac\$ or bi?concav\$) and (convex\$ or biconvex\$ or bi?convex\$).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:33
			; IBM_TDB		!	
L25	26	(diffract\$ or doe) and (refract\$ with power) and (afoc\$4 same (zoom\$4 or magnif\$)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:36
			IBM_TDB			
L26	1	(diffract\$ or doe) and (afoc\$4 same (zoom\$4 or magnif\$) and ((imag\$4 with height) same ((angl\$ or angul\$) with inciden\$))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/04 22:38
		·	IBM_TDB			
51	4	(("6424465") or ("6563644")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 15:53
			; IBM_TDB			
52	5394	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or (359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/793) or (359/795)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 18:51
			; IBM_TDB			
53	153	52 and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:15
			; IBM_TDB			
54	2	jp-2002182110-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 20:02
			: IBM_TDB			:
55	2	("6,507,437").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 20:05
			; IBM_TDB			
56	6	("6301062").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/22 10:06
			; IBM_TDB			
57	2	("6424465").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/22 10:06
			; IBM_TDB			
				<u> </u>	<u> </u>	L

58	4	("4496223" "5786944" "6097547" "6147813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 11:31
59	4	("4496223" "5786944" "6097547" "6147813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 11:46
510	2	jp-11052238-\$.did.	US-PGPUB; US-PT; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 16:29
511	2	jp-11052244-\$.did.	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 16:31
512	2	jp-11305126-\$.did.	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 16:31
S13	1	jp-06289289-\$.did.	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 16:32
514	5394	((359/569) or (359/558) or (359/565) or (359/566) or (359/676) or (359/677) or (359/680) or (359/681) or (359/682) or (359/691) or (359/692) or (359/745) or (359/748) or (359/749) or (359/753) or (359/754) or (359/795)).	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/22 16:34
515	5	S14 and (teleconver\$ or tele?conver\$) and diffract\$	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:14
516	5	514 and (teleconver\$ or tele?conver\$ or (front near4 conver\$)) and (diffract\$ or doe) and afoc\$4	: IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 16:38
517	17	S14 and (diffract\$ or doe) and (afoc\$4 same magnif\$) and ((diameter or aperture) with effect\$)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:10
518	6	514 and (teleconver\$ or tele?conver\$) and galile\$	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:14
			IBM_TDB			İ

519	19	\$14 and (teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and galile\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:31
520	23	(teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$) and diffract\$ and (afoc\$4 same magnif\$)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:51
521	79	(teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) and diffract\$ and afoc\$ and magnif\$; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 17:53
522	79	(teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) and (diffract\$ or doe) and afoc\$ and magnif\$: IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 18:30
523	2	("5,044,706").PN	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/22 18:19
524	202	(teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) and afoc\$ and (effect\$ with (diameter or aperture))	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/22 18:31
525	158	(teleconver\$ or tele?conver\$ or telephoto\$ or tele?photo\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) and afoc\$ and (effect\$ near4 (diameter or aperture))	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/23 10:19
526	110	525 and (refract\$ near4 power\$3)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO;	OR	ON	2005/06/22 18:32
S27	. 4	("3029700" "3517984").PN.	DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:03
528	4	("4171872").URPN.	USPAT	OR	ON	2005/06/23
529	918	(teleconver\$ or tele?conver\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) and diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	10:09 2005/06/23 10:25
530	38	((teleconver\$ or tele?conver\$ or (front near4 conver\$) or (afoc\$4 near4 conver\$)) with lens\$2) and (diffract\$ or doe) and afoc\$4 and magnif\$; IBM_TDB US-PGPUB; USPAT; EPO: JPO: DERWENT ;	OR	ON	2005/06/23 10:48
			IBM_TDB			

2 C*5044706*)*PN. U.S-64708. U.S-64708. U.S-6708. U.S-			T	1		1	
1639 ((releconver\$ or tele?conver\$ or (front near4 conver\$) or (afac\$4 near4 conver\$) 1639 ((releconver\$ or tele?conver\$ or (front near4 conver\$) or (afac\$4 near4 conver\$) 1639 10	531	2	("5044706").PN.	USPAT; EPO; JPO;	OR	OFF	1
USPAT: EPC. JPC DERWENT STAM_TD8 US-FAT: EPC. JPC DERWENT STAM_TD8 US-FA	İ .			IBM_TDB			
S33	532	1639	, , , , , , , , , , , , , , , , , , , ,	USPAT; EPO; JPO;	OR	ON	
10-58				IBM_TDB			
S34	533	45	532 and (diffract\$ or doe) and (power\$4 with refract\$)	USPAT; EPO; JPO;	OR	ON	
S35 1 S32 and (diffract\$ or doe) and ((angl\$4 with inciden\$) same (princip\$ DERWENT IBM_TDB US-P6PUB; USPAT; EPO: JPO: DERWENT IBM_TDB US-P6PUB; USPAT; EPO: JPO: DERWENT IBM_TDB US-20040105020-\$ or US-2004002193-\$ or US-20030103268-\$ or US-20030076591-\$ or US-2004002193-\$ or US-20030103268-\$ or US-20030076591-\$ or US-200301031-\$ or US-20020105515-\$ or US-20030076591-\$ or US-200300131-\$ or US-20020105515-\$ or US-200300076591-\$ or US-200300131-\$ or US-20020105515-\$ or US-20030041451-\$ or US-200300131-\$ or US-20030103268-\$ or US-20030041451-\$ or US-200300131-\$ or US-200300131-\$ or US-200300131-\$ or US-200300131-\$ or US-200300105515-\$ or US-20030041451-\$ or US-20030013763-\$ or US-20030013763-\$ or US-20030013763-\$ or US-200300041351-\$ or US-20030041351-\$ or US-2003041351-\$ or US-200304105-\$ or US-20030410				IBM_TDB			
S32 and (diffract\$ or doe) and ((angl\$4 with inciden\$) same (princip\$ with ray)) S32 and (diffract\$ or doe) and ((angl\$4 with inciden\$) same (princip\$ with ray)) S32 and (diffract\$ or doe) and ((angl\$4 with inciden\$) same (princip\$ with ray)) S34 and (signature) S35 and S35 a	534	104	S32 and (diffract\$ or doe) and (angl\$4 with inciden\$)	USPAT; EPO; JPO;	OR	ON	
S36 S5				IBM_TDB			
S36 S5 (US-20050018293-\$ or US-20040218274-\$ or US-20040190154-\$ or US-20040105020-\$ or US-20040021953-\$ or US-20030103268-\$ or US-20020167128-\$ or US-2002019518-\$ or US-2002019560-\$ or US-2002016718-\$ or US-20020182164-\$ or US-2002101814-\$ or US-20021018246-\$ or US-20020018184-\$ or US-200210212264-\$ or US-20020041451-\$ or US-20020024746-\$ or US-20020024746-\$ or US-20020024746-\$ or US-20020024746-\$ or US-20020024746-\$ or US-20020004297-\$ or US-20020024746-\$ or US-20020004297-\$ or US-20020024746-\$ or US-20020004297-\$ or US-20020024746-\$ or US-20020004297-\$ or US-20020024746-\$ or US-20020040770844-\$ or US-200200477-\$ or US-200200477-\$ or US-20020040770844-\$ or US-200200477-\$ or US-200200477-\$ or US-2002004077084-\$ or US-2002004077084-\$ or US-200200407084-\$ or US-200200407084-\$ or US-200200407084-\$ or US-20020040708-\$ or US-2002004-\$ or US-2002003-\$ or US-2002000-\$ or US-2002003-\$ or US-200	535	1		USPAT; EPO; JPO;	OR	ON	1
US-20040105020-\$ or US-20040021953-\$ or US-20030103268-\$ or US-20030076591-\$ or US-20030076591-\$ or US-2002012264-\$ or US-20020167728-\$ or US-200200121184-\$ or US-20020122264-\$ or US-20020004297-\$ or US-20020024746-\$ or US-20010055157-\$ or US-20010004297-\$ or US-20020063847-\$ or US-20040070844-\$ or US-20030089763-\$ or US-2004036705-\$),did, or (US-6424465-\$ or US-6563644-\$ or US-6507437-\$ or US-6501062-\$ or US-66763186-\$ or US-6677103-\$ or US-6673703-\$ or US-6639721-\$ or US-667104-\$ or US-6671096-\$ or US-6474398-\$ or US-6556357-\$ or US-6542301-\$ or US-6697547-\$ or US-6496310-\$ or US-6556357-\$ or US-6542301-\$ or US-6496310-\$ or US-6496310-\$ or US-6519190-\$ or US-6215600-\$ or US-6078434-\$ or US-6574338-\$ or US-6519190-\$ or US-6215600-\$ or US-6078434-\$ or US-6594331-\$ or US-6590314-\$ or US-6069743-\$ or US-6069743-\$ or US-609743-\$ or US-5982544-\$ or US-5999514-\$ or US-5999331-\$ or US-5982544-\$ or US-5978158-\$ or US-5949577-\$ or US-5999331-\$ or US-5982544-\$ or US-5978158-\$ or US-56104706-\$ or US-5923479-\$ or US-5877850-\$ or US-5612693-\$ or US-6412693-\$ or US-6412693-\$ or US-659160-\$ or US-66259284-\$ or US-693750-\$ or US-5612693-\$ or US-5044706-\$ or US-624516-\$ or US-6057960-\$ or US-6412693-\$ or US-6981680-\$ or US-6751029-\$ or US-6057960-\$ or US-4848883-\$ or US-594870-\$ or US-693750-\$ or US-6412693-\$ or US-698289-\$ or US-2004220003-\$ or JP-2004126060-\$),did. S36 and (air or cement) US-P6PUB: OR ON 2005/06/23 11:27		į		: IBM_TDB			
USPAT: 11:27	536	85	US-20040105020-\$ or US-20040021953-\$ or US-20030103268-\$ or US-20030076591-\$ or US-20030021031-\$ or US-20020196560-\$ or US-20020167728-\$ or US-20020131184-\$ or US-20020122264-\$ or US-20020041451-\$ or US-20020024746-\$ or US-20010055157-\$ or US-20010004297-\$ or US-20020063847-\$ or US-20040070844-\$ or US-20030189763-\$ or US-20040136705-\$).did. or (US-6424465-\$ or US-6563644-\$ or US-6507437-\$ or US-6301062-\$ or US-6763186-\$ or US-6757103-\$ or US-6639737-\$ or US-667104-\$ or US-6671096-\$ or US-6639737-\$ or US-6639721-\$ or US-6621642-\$ or US-6697547-\$ or US-4496223-\$ or US-6556357-\$ or US-6542301-\$ or US-6697547-\$ or US-6473232-\$ or US-6517268-\$ or US-6236515-\$ or US-6219190-\$ or US-6215600-\$ or US-6157494-\$ or US-6154323-\$ or US-6101044-\$).did. or (US-6094314-\$ or US-6078434-\$ or US-5982544-\$ or US-5978158-\$ or US-5025961-\$ or US-5930043-\$ or US-5923479-\$ or US-5877850-\$ or US-5268790-\$ or US-4834472-\$ or US-4171872-\$ or US-6893750-\$ or US-612693-\$ or US-691680-\$ or US-6751029-\$ or US-6693750-\$ or US-4848883-\$ or US-4789227-\$ or US-6751029-\$ or US-6693750-\$ or US-4848883-\$ or US-4789227-\$ or US-3029700-\$).did. or (EP-544174-\$).did. or (JP-2002182110-\$ or JP-11052238-\$ or JP-11052244-\$ or JP-11305126-\$ or JP-06289289-\$ or JP-2004220003-\$ or JP-2001174702-\$ or JP-2000275517-\$ or	USPAT;	OR	ON	1 ' 1
EPO; JPO; DERWENT	537	. 51	536 and (air or cement)	USPAT; EPO; JPO;	OR	ON	1
IBM_TDB				IBM_TDB			